

Appl. No. 09/635,113
Final Amendment and/or Response
Reply to final Office action of 25 August 2004

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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously presented) A reproducing device for the reproduction of reproduction data recorded on a magnetic tape, comprising:

a transporter that is configured to transport the magnetic tape with a normal-play speed, a first trick-play speed, and at least a second trick-play speed, the normal-play speed corresponding to a recording speed during the recording of the reproduction data on the magnetic tape,

a reproducer that is configured to reproduce normal-play reproduction data recorded on the magnetic tape during transport of the magnetic tape with the normal-play speed, first trick-play reproduction data recorded during transport of the magnetic tape with the first trick-play speed, and second trick-play reproduction data recorded during transport of the magnetic tape with the second trick-play speed, and

a tester that is configured to determine whether, during transport of the magnetic tape with the first trick-play speed, valid first trick-play reproduction data is reproduced, and to supply control information to the transporter in the absence of reproduced valid first trick-play reproduction data during a test interval, in order to cause a transport of the magnetic tape with the second trick-play speed.

2. (Previously presented) A reproducing device as claimed in claim 1, wherein the reproducer is configured to reproduce reproduction data recorded on the magnetic tape in accordance with the DVHS standard.

3. (Previously presented) A reproducing device as claimed in claim 2, wherein the second trick-play speed corresponds to twelve times the normal-play speed of the standard mode.

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4. (Previously presented) A reproducing device as claimed in claim 2, wherein the normal-play speed corresponds to at least one of: the speed of 16.67 +/- 0.5 % mm/s, the speed of 8.33 +/-0.5 % mm/s, the speed of 5.55 +/-0.5 % mm/s, the speed of 3.33 +/-0.5 % mm/s, the speed of 2.38 +/-0.5 % mm/s, and the speed of 33.35 +/-5 % mm/s.

5. (Previously presented) A reproducing device as claimed in claim 2, wherein the tester is configured to check a trick-play speed code, which is characteristic of trick-play speeds, of a trick-play pack which may be contained in the reproduction data, valid trick-play reproduction data being reproducible from the magnetic tape during transport of the magnetic tape with trick-play speeds characterized by said code, and the control information which can be supplied by the tester characterizes a trick-play speed characterized by the trick-play speed code as the second trick-play speed.

6. (Currently amended) A method of reproducing reproduction data recorded on a magnetic tape, including:

moving the magnetic tape with a normal-play speed, a first trick-play speed, and a second trick-play speed, the normal-play speed corresponding to a recording speed during the recording of the reproduction data on the magnetic tape,

reproducing normal-play reproduction data recorded on the magnetic tape during transport of the magnetic tape with the normal-play speed,

reproducing, during transport of the magnetic tape with the first trick-play speed, first trick-play reproduction data recorded on the magnetic tape, and

reproducing, during transport of the magnetic tape with the second trick-play speed, second trick-play reproduction data recorded on the magnetic tape, and

testing whether, during transport of the magnetic tape with the first trick-play speed, valid first trick-play reproduction data is reproduced, and

_____ in the absence of reproduced valid first trick-play reproduction data during a test interval, automatically moving the magnetic tape ~~is subsequently moved~~ with the second trick-play speed.

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7. (Previously presented) A method as claimed in claim 6, wherein

the testing determines whether a trick-play speed code, which is characteristic of trick-play speeds, is contained in a trick-play pack in the reproduction data, valid trick-play reproduction data being reproducible from the magnetic tape during transport of the magnetic tape with trick-play speeds characterized by said code, and in the absence of reproduced valid first trick-play reproduction data during a test interval the magnetic tape is subsequently moved with a trick-play speed characterized by the trick-play speed code as the second trick-play speed.

8. (Previously presented) A method as claimed in claim 6, wherein, in the absence of reproduced valid second trick-play reproduction data during a test interval, stored OSD image data is supplied, which data may include index data contained in reproduction data reproduced from subcode reproduction areas.

9. (Currently amended) An apparatus comprising:

a playback device that is configured to selectively render recorded information from a media at a first playback speed, a second playback speed, and a third playback speed, the first playback speed corresponding to a nominal recording speed of the recorded information on the media, and

a controller that is configured to automatically adjust the playback device from the second playback speed to the third playback speed, based upon whether valid reproduction information is rendered from the media at the second playback speed.

10. (Previously presented) The apparatus of claim 9, wherein

the media includes a magnetic tape that is recorded in accordance with the DVHS standard.

11. (Previously presented) The apparatus of claim 10, wherein

the third playback speed corresponds to twelve times the first playback speed.

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12. (Previously presented) The apparatus of claim 9, wherein
the nominal recording speed corresponds to at least one of: 16.67 mm/s, 8.33
mm/s, 5.55 mm/s, 3.33 mm/s, 2.38 mm/s, and 33.35 mm/s.

13. (Previously presented) The apparatus of claim 9, wherein
the controller determines whether valid reproduction information is rendered at
the second playback speed based on detection of a speed code being reproduced at
the second playback speed.